



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William E. Miller, Eddie C. Gay, Zygmunt Tomczuk

Serial No.: 10/637,089

Art Unit: 3641

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Examiner:

Title: U+4 GENERATION IN HTER

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INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.56 AND 1.97



31970

PATENT TRADEMARK OFFICE

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

The citations listed on the accompanying form PTO 1449 are submitted in compliance with the duty of disclosure as defined in 37 CFR 1.56 and 1.97.

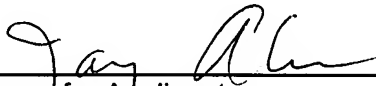
U.S. Patent No. 5,650,053 awarded to Gay, et al. on July 22, 1997 discloses a process and device for the electrorefining of spent metallic nuclear fuels. The device has parallel electrodes with anode baskets rotating within a cylindrical cathode.

U.S. Patents Nos. 5,531,868 and 5,443,705 awarded to Miller, et al. on July 2, 1996, and on August 22, 1995, respectively, disclose processes and devices for the electrorefining of uranium and plutonium.

U.S. Patent No. 5,009,752 awarded to Tomczuk, et. al. on April 23, 1991 discloses a device and a process for the recovery of uranium and plutonium from spent metal clad fuel pins. The process uses secondary reactions between U+4 cations and elemental uranium at the anode to increase reaction rates and improve anodic efficiency.

This disclosure submission is not to be construed as a representation that a search has been made, that additional matter material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art under 35 USC 102.

Respectfully submitted,

  
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Date 19 Nov 2003

Attachments:  
As Stated

